

Network Services

DESCRIPTION OF MAJOR SERVICES

Information Services' Network Services Division provides communication and infrastructure services to the county. The division provides for the design, operation, maintenance and administration of the largest county operated telecommunications phone network in the country with approximately 20,000 telephones in service, the county's Regional Public Safety Radio system that integrates all countywide police, sheriff, and fire radio dispatch capabilities, the paging system consisting of over 7,000 pagers and the county's microwave transport network consisting of 64 separate sites.

The Network Services budget unit is an Internal Service Fund (ISF). As an ISF any unrestricted net assets available at the end of a fiscal year are carried over to the next fiscal year and are used as working capital and for replacement of fixed assets. Any excess or shortage is incorporated into the rates structure.

BUDGET AND WORKLOAD HISTORY

	Actual 2003-04	Budget 2004-05	Estimate 2004-05	Proposed 2005-06
Appropriation	14,608,634	16,379,146	14,987,066	16,914,019
Departmental Revenue	17,448,781	16,379,146	16,384,717	16,914,019
Revenue Over/(Under) Expense	2,840,147	-	1,397,651	-
Budgeted Staffing		93.0		93.0
Fixed Assets	912,288	2,106,886	1,165,353	1,855,407
Unrestricted Net Assets Available at Year End	2,121,987		4,252,913	

Workload Indicators

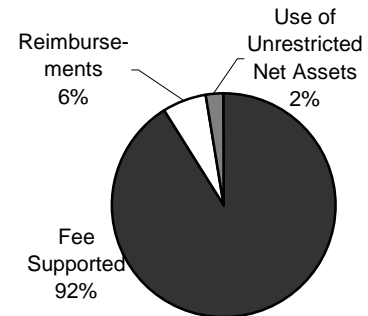
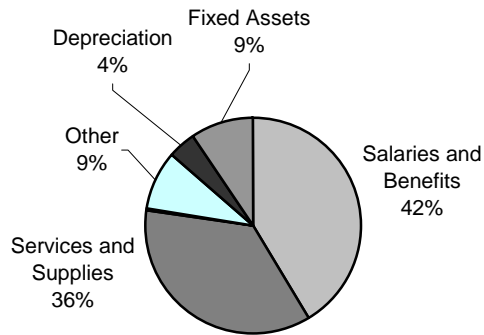
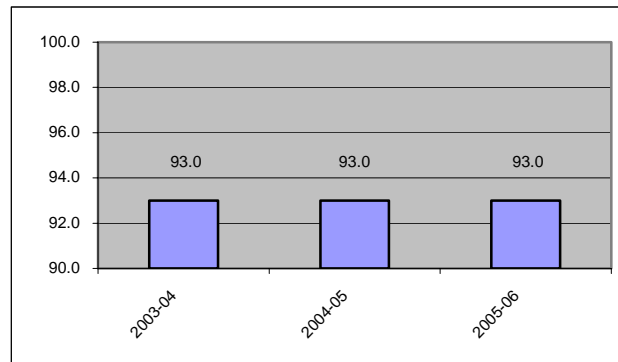
Service Calls	19,667	19,500	19,500	20,000
Radios	9,397	9,500	9,500	9,500
Telephones	19,398	19,500	19,500	19,500
Circuits	1,183	1,200	1,200	1,200

In 2004-05 estimated costs are less than budget due to vacant position salary savings and reduced expenditures for vehicle maintenance and rental charges, and decreases in fixed and non-fixed asset equipment purchases. Departmental revenue is more than budget due to an increase in outside county service contracts for radios, pagers and Wide Area Network Access, which was offset by lower telephone long distance usage and reduced services telephone parts sales and electronic maintenance. Other notable changes is the loan of \$1,000,000 from the unrestricted net assets to the Special Project Fund for start up costs for the 800 MHz Radio Communications System Channel Rebanding Project. Nextel Communications Inc will reimburse all costs related to the 800 MHz project.

Proposed increase in 2005-06 expenditures is primarily related to the communications repair parts required to maintain Network Services communication systems; systems development charges due to the replacement of Job Control Number (JCN) billing system; and other professional and specialized services. These costs were offset by a decrease in vehicle rental and maintenance charges based on lower rates and the decreased usage of inter-office mail delivery charges from purchases and other reductions in services and supply costs.

The increase in revenue in 2005-06 is primarily due to an increase in other financing sources to fund estimated MOU salary cost; an increase in outside county maintenance service contracts for electronic maintenance of communication systems and radios; telephone services due to dailtone rate increase approved by the Board on March 1, 2005. These costs are offset by the reduction in the 800 Megahertz (MHz) electronic maintenance and telegraph revenues and reduction in long distance service.



2005-06 BREAKDOWN BY EXPENDITURE AUTHORITY**2005-06 BREAKDOWN BY FINANCING SOURCE****2005-06 STAFFING TREND CHART**

There is no revenue over/(under) bar graph since this budget unit has been zero for the past three years.



GROUP: Administrative/Executive
DEPARTMENT: Information Services
FUND: Network Services

BUDGET UNIT: IAM ALL
FUNCTION: General
ACTIVITY: Telephone & Radio Services

ANALYSIS OF 2005-06 BUDGET

	A	B	C	D	B+C+D E	F Department Recommended Funded Adjustments (Schedule A)	E+F G
	2004-05 Year-End Estimates	2004-05 Final Budget	Cost to Maintain Current Program Services	Board Approved Adjustments	Board Approved Base Budget		2005-06 Proposed Budget
Appropriation							
Salaries and Benefits	6,671,284	7,599,115	697,884	4,119	8,301,118	(53,877)	8,247,241
Services and Supplies	6,706,366	7,098,645	(138,778)	-	6,959,867	179,676	7,139,543
Central Computer	53,533	53,533	2,279	-	55,812	-	55,812
Other Charges	8,853	32,345	-	-	32,345	(26,301)	6,044
Transfers	1,715,317	1,715,317	-	-	1,715,317	40,868	1,756,185
Total Exp Authority	15,155,353	16,498,955	561,385	4,119	17,064,459	140,366	17,204,825
Reimbursements	(1,233,251)	(1,233,251)	-	-	(1,233,251)	65,225	(1,168,026)
Total Appropriation	13,922,102	15,265,704	561,385	4,119	15,831,208	205,591	16,036,799
Depreciation	1,064,964	1,113,442	-	-	1,113,442	(236,222)	877,220
Total Requirements	14,987,066	16,379,146	561,385	4,119	16,944,650	(30,631)	16,914,019
Departmental Revenue							
Fines and Forfeitures	1,455	-	-	-	-	-	-
Use Of Money and Prop	114	114	-	-	114	36	150
Current Services	16,375,464	16,379,032	-	-	16,379,032	104,081	16,483,113
Other Revenue	1,543	-	-	-	-	-	-
Other Financing Sources	6,141	-	-	-	-	430,756	430,756
Total Revenue	16,384,717	16,379,146	-	-	16,379,146	534,873	16,914,019
Rev Over/(Under) Exp	1,397,651	-	(561,385)	(4,119)	(565,504)	565,504	-
Budgeted Staffing		93.0	-	-	93.0	-	93.0
Fixed Asset							
Equipment	800,000	1,600,000	-	-	1,600,000	-	1,600,000
L/P Equipment	365,353	506,886	-	-	506,886	(251,479)	255,407
Total Fixed Assets	1,165,353	2,106,886	-	-	2,106,886	(251,479)	1,855,407

In 2005-06 the department will incur increased costs in retirement, workers compensation, central computer charges and inflationary services and supplies purchases and will incur decreased cost in COWCAP charges. In addition, this budget unit included an estimated increase in salaries and benefits related to the pending negotiations, as this cost is financed by departmental revenues. These costs are reflected in the Cost to Maintain Current Program Services column.

The Board approved the reclassification of a Communication Technician II to a Communication Technician III to provide more supervision while out in the field. This cost is reflected in the Board Approved Adjustments column.

The Department Funded Adjustments column contains an increase in appropriation primarily related to the communications repair parts required to maintain Network Services communication systems; systems development charges due to the replacement of JCN billing system; and other professional and specialized services. These costs were offset by a decrease in vehicle rental and maintenance charges based on lower rates and the decreased usage of inter-office mail delivery charges from purchases and other reductions in services and supply costs.

The increase in revenue in 2005-06 is primarily due to an increase in other financing sources to fund estimated MOU salary costs; an increase in outside county maintenance service contracts for electronic maintenance of communication systems and radios; telephone services due to dailtone rate increase approved by the Board on March 1, 2005. These costs are offset by the reduction in the 800 MHz electronic maintenance and telegraph revenues and reduction in long distance service.



DEPARTMENT: Information Services
 FUND: Network Services
 BUDGET UNIT: IAM ALL

SCHEDULE A

DEPARTMENT RECOMMENDED FUNDED ADJUSTMENTS

Brief Description of Program Adjustment	Budgeted Staffing	Appropriation	Departmental Revenue	Revenue Over/ (Under) Exp
1. Salary & Benefits Expenditure projection reduced to reflect current usage trend in overtime, on-call and stand-by.		(53,877)	-	53,877
2. Services & Supplies · Increase of \$223,118 in expenditures for communication repair parts required to maintain Network Services communication systems infrastructure. · Increase of \$152,190 in systems development charges due to the replacement of JCN billing system and other professional and specialized services expenditures are increased based on current professional support of telephone and network systems requirements. · Increase of \$35,549 for rents and leases of microwave sites for recently negotiated leases and miscellaneous equipment rental including office copiers. · Decrease of \$235,770 in vehicle rental and maintenance charges resulting from lower rates and usage. · Increase of \$96,280 in equipment and building maintenance services due to general maintenance increases for equipment and building repair. · Decrease of \$32,226 in Risk Management charges for general liability and property insurance coverage. · Decrease of \$25,919 in one-time purchases of non-fixed asset equipment and small tools. · Decrease of \$9,229 in consumable office supplies and specialized services and increased employee training. · Decrease of \$24,317 in usage of inter-office mail delivery from Purchasing.	-	179,676	-	(179,676)
3. Other Charges Multiple lease-purchase loans were fully paid in fiscal year 2004-05 resulting in a decrease in ongoing interest expense.	-	(26,301)	-	26,301
5. Transfers Increase is due to an increase in centrally funded administration and fiscal support staff salaries and benefits.	-	40,868	-	(40,868)
6. Reimbursements Decrease to show reduction in employees for which costs are reimbursed.		65,225	-	(65,225)
4. Depreciation Equipment depreciation expense reduced to reflect fixed assets being fully depreciated.	-	(236,222)	-	236,222
7. Revenue · Revenue increase of \$337,216 due to projected increase in outside county maintenance service contracts for electronic maintenance of communication systems and radios. · Increase of \$94,004 in telephone services revenues due to dailtone rate increased approved by the Board of Supervisors on March 1, 2005. · Projected service increase of \$24,307 in dispatch console maintenance, 800MHz radio and pager access. · Anticipated decreases of \$312,747 in 800 MHz electronic maintenance and telegraph revenues. · A long distance usage reduction of \$38,699 due to a projected reduction in these services. · Projected increase of \$36 in sale of county telephone directories. · The use of \$430,756 in operating reserves to fund operating costs not included in rate adjustment for 2005-06 MOU, retirement and workers compensation and related costs.	-	-	534,873	534,873
Total	-	(30,631)	534,873	565,504

DEPARTMENT RECOMMENDED CHANGES IN FIXED ASSETS

Brief Description of Change	Appropriation
1. Fixed Assets lease Purchases Numerous lease-purchase loans were fully paid in fiscal year 2004-05 resulting in a decrease in ongoing principal payments.	(251,479)

